

Carter-Tracy Boundary Condition

NW → SE
Dip Direction

Carter-Tracy Boundary Condition
y axis
129 nodes
70,000 feet

Carter-Tracy Boundary Condition

Grid Block (1,1,1)

Carter-Tracy Boundary Condition

x axis
113 nodes
68,000 feet

SCALE
3000 0 3000 6000 FEET

X SPACING

56*750.0 7*500.0 190.0 2*150.0 2*100.0 50.0 25.0 50.0 100.0 220.0
100.0 50.0 25.0 50.0 100.0 140.0 2*200.0 14*500.0 18*750.0

Y SPACING

18*750.0 13*500.0 3*245.0 2*125.0 3*100.0 50.0 25.0 50.0 2*100.0 7*150.0
2*235.0 7*150.0 2*100.0 50.0 25.0 50.0 100.0 150.0 3*355.0 680.0 58*750.0

WDW-397 is in the 76th block in the X direction and the 64th block in the Y direction. The distance to the injection well from the 0, 0 coordinate is 46,797.5 feet in the X direction and 24,447.5 feet in the Y direction. WDW-398 is in the 70th block in the X direction and the 41st block in the Y direction. The distance to the injection well from the 0, 0 coordinate is 46,252.5 feet in the X direction and 21,352.5 feet in the Y direction.

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PLATE 7-2

TERRA
DYNAMICS INC

LATERAL MIGRATION MODEL GRID

(High Density Waste Plume:
Frio E&F and Frio A/B Sands)

PREPARED FOR

EXXON MOBIL CORPORATION
PASADENA, TEXAS

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|--------------|----------|--------|--------------|----------|------------|
| DRAWN BY: | tdm | SCALE: | As Indicated | DATE: | 02-14-2011 |
| DESIGNED BY: | SAME | | | JOB NO.: | 11-101 |
| CHECKED BY: | T. Moody | | | | |